









Flame resistant thermoplastic mouldings

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Inventor: BAIERWECK PETRA DR (DE); BLINNE GERD DR (DE); KOETTING MANFRED (DE)
Applicant: BASF AG (DE)
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Cited documents:

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Abstract of EP0410301

Flameproofed thermoplastic moulding materials containing, as essential components, A) 10 to 98% by weight of a partly aromatic copolyamide essentially composed of a1) 40 to 90% by weight of units which are derived from terephthalic acid and hexamethylenediamine, a2) 0 to 50% by weight of units which are derived from epsilon-caprolactam and a3) 0 to 60% by weight of units which are derived from adipic acid and hexamethylenediamine, the components a2) and/or a3) together accounting for at least 10% by weight of the total units, B) 1 - 30% by weight of a brominated polystyrene or a brominated styrene oligomer or of a mixture thereof, C) 1 - 15% by weight of a synergistic metal oxide or metal borate or a mixture thereof and furthermore D) 0 - 60% by weight of a fibrous or particulate filler or a mixture thereof and E) 0 - 20% by weight of an elastomeric polymer. e

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